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Attorney Docket No.: Shi/Anderson I (2101363/991000)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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MAY 21 2002

In re Application of:
Shi and Anderson

Application No.: 09/378,577

Filed: August 20, 1999

For: METHOD FOR THE TREATMENT AND
PREVENTION OF DENTAL CARIES

) Group Art Unit: 1645

) Examiner: Robert Zeman

) CERTIFICATION UNDER 37 CFR § 1.8

) I hereby certify that the documents referred to as enclosed herein
) are being deposited with the United States Postal Service as first
) class mail on this date **May 6, 2002**, in an envelope
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Commissioner for Patents
Washington D.C., 20231

AMENDMENT IN RESPONSE TO THE OFFICE ACTION

This amendment is submitted in response to the Office Action mailed February 11, 2002.
Entry of the amendments and consideration of the following remarks are respectfully requested.

I. AMENDMENTS

In The Claims

Please delete claims 5, 11, and 13-16, and amend claims 1-3, 6-9 and 12 as the following.

1. A method for the treatment and prevention of dental caries in a mammal comprising oral administration of a chimeric monoclonal antibody that specifically binds to a cariogenic organism and ~~(elicits a humoral immune response to an antigen)~~ displayed by the cariogenic organism from the mammal, wherein the portion of the monoclonal antibody that binds to the cariogenic organism is derived from a species other than that of the mammal to be treated.